

AMENDMENTS TO THE CLAIMS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made. The claims have been amended as follows:

1. **(Currently Amended)** A method for reporting an alert condition, comprising:
defining alert filter criteria, wherein a particular alert filter criterion is associated with one or more of a plurality of interest group identifiers;

identifying an alert condition;

~~analyzing the alert condition based on the alert filter criteria, wherein the analysis comprises:~~

determining an urgency level, a severity level, and at least one interest group identifier associated with the alert condition;

~~determining an urgency level associated with the alert condition; and~~

~~determining a severity level associated with the alert condition;~~

identifying at least one alert filter criterion associated with the at least one determined interest group identifier;

determining whether the alert condition satisfies the at least one identified alert filter criterion, the determination ~~to report the alert condition~~ based at least in part on the urgency level and or the severity level; and

if the alert condition satisfies the at least one identified alert filter criterion,
selectively reporting the alert condition.

2. **(Currently Amended)** The method of claim 1, further comprising: ~~wherein:~~
the alert condition is associated with an object;

~~the analysis further comprises~~ determining an importance level associated with the object alert condition, ~~;~~ and wherein the determination of whether to ~~report~~ the alert condition satisfies the at least one identified alert filter criterion is based at least in part on the importance level.

3. **(Previously Presented)** The method of claim 1, wherein identifying an alert condition comprises identifying a potential alert condition.

4. **(Currently Amended)** The method of claim 1, ~~wherein the analysis further comprises~~ **comprising** determining a level of risk associated with the alert condition, ~~wherein~~ ; and the determination of whether to report the alert condition **satisfies the at least one identified alert filter criterion** is based at least in part on the level of risk.

5. **(Currently Amended)** The method of claim 1, ~~further comprising analyzing a property representing an interest group associated with the alert condition.~~ **wherein:**
the alert condition is associated with a first object;
a second object depends upon the first object, the second object associated with a particular severity level; and
the determination of the severity level associated with the alert condition is based at least in part on the particular severity level associated with the second object.

6. **(Canceled)**

7. **(Previously Presented)** The method of claim 1, wherein identifying an alert condition comprises:

identifying a first object representing a first system component associated with the alert condition;

identifying a second object representing a second system component having a dependency relationship to the first system component; and

propagating a property of the second object to the first object.

8. **(Previously Presented)** The method of claim 1, wherein identifying an alert condition comprises:

identifying a first object representing a first system component associated with the alert condition;

identifying a second object representing a second system component having a containment relationship to the first system component; and

propagating a property of the first object to the second object.

9. (Currently Amended) A system for reporting an alert condition, comprising:
a filter criteria maintenance module ~~for maintaining~~ operable to maintain alert filter criteria, wherein a particular alert filter criterion is associated with one or more of a plurality of interest group identifiers;

an alert condition detector ~~for identifying a plurality of alert conditions~~ operable to:

identify at least one alert condition; and

determine an urgency level, a severity level, and at least one interest group identifier associated with the at least one alert condition;

an alert condition filter ~~for filtering~~ operable to:

identify at least one alert filter criterion associated with the at least one interest group identifier; and

determine whether the at least one alert condition satisfies the at least one identified alert filter criterion, the determination based at least in part on the urgency level or the severity level; ~~at least one identified alert condition based on the alert filter criteria, wherein the alert filter criteria comprise:~~

~~an urgency level associated with an alert condition; and~~

~~a severity level associated with an alert condition;~~

and

an alert notification module ~~for selectively reporting~~ that is operable to report the at least one identified alert condition if the at least one alert condition satisfies the at least one identified alert filter criterion.

10. (Currently Amended) The system of claim 9, wherein:
~~at least one of the identified alert conditions is associated with an object; and~~
~~the alert filter criteria further comprises an importance level associated with the object.~~

the alert condition detector is further operable to determine an importance level associated with the at least one alert condition; and

the determination of whether the at least one alert condition satisfies the at least one identified alert filter criterion is based at least in part on the importance level.

11. **(Original)** The system of claim 9, wherein the alert detector identifies a potential alert condition.

12. **(Currently Amended)** The system of claim 9, wherein the alert condition detector is further operable to determine ~~the alert filter criteria further comprises~~ a level of risk associated with a potential alert condition.

13. **(Currently Amended)** The system of claim 9, wherein: ~~the alert condition filter analyzes a property representing an interest group associated with an alert condition.~~
the at least one alert condition is associated with a first object;
a second object depends upon the first object, the second object associated with a particular severity level; and
the determination of the severity level associated with the at least one alert condition is based at least in part on the particular severity level associated with the second object.

14. **(Canceled)**

15. **(Previously Presented)** The system of claim 9, wherein the alert condition filter comprises property propagation logic for propagating a property of a first object to a property of a second object based on a dependency relationship between the first and second objects.

16. **(Previously Presented)** The system of claim 9, wherein the alert condition filter comprises property propagation logic for propagating a property of a first object to a property of a second object based on a containment relationship between the first and second objects.

17. **(Currently Amended)** A system for reporting an alert condition, comprising:
means for maintaining alert filter criteria, wherein a particular alert filter criterion is associated with one or more of a plurality of interest group identifiers;

means for identifying a plurality of at least one alert conditions condition and determining an urgency level, a severity level, and at least one interest group identifier associated with the at least one alert condition;

means for identifying at least one alert filter criterion associated with the at least one determined interest group identifier and determining whether the at least one alert condition satisfies the identified alert filter criterion; ~~filtering at least one identified alert condition based on the alert filter criteria, wherein the alert filter criteria comprise:~~

~~an urgency level associated with an alert condition; and~~

~~a severity level associated with an alert condition;~~

and

means for selectively reporting the at least one identified alert condition if the at least one alert condition satisfies the at least one identified alert filter criterion.

18. (Currently Amended) Logic embodied in a computer readable medium, the logic operable, when executed, to:

define alert filter criteria, wherein a particular alert filter criterion is associated with one or more of a plurality of interest group identifiers;

identify an alert condition;

determine an urgency level, a severity level, and at least one interest group identifier associated with the alert condition;

~~analyze one or more properties of the alert condition based on the alert filter criteria, wherein the alert filter criteria comprise:~~

~~an urgency level associated with the alert condition; and~~

~~a severity level associated with the alert condition;~~

identify at least one alert filter criterion associated with the at least one determined interest group identifier;

determine whether the alert condition satisfies the at least one identified alert filter criterion, ~~to report the alert condition; the determination based at least in part on the analysis of the one or more properties of the alert condition~~ urgency level or the severity level; and

if the alert condition satisfies the at least one identified alert filter criterion, selectively report the alert condition.

19. **(Currently Amended)** A method for reporting an alert condition, comprising:
defining alert filter criteria, wherein a particular alert filter criterion is associated with one or more of a plurality of interest group identifiers;

identifying an alert condition;

determining an importance level, a severity level, and at least one interest group identifier associated with the alert condition;

~~analyzing the alert condition based on the alert filter criteria, wherein the analysis comprises:~~

~~determining an importance level corresponding to an object associated with the alert condition; and~~

~~determining a severity level associated with the alert condition;~~

identifying at least one alert filter criterion associated with the at least one determined interest group identifier;

determining whether the alert condition satisfies the at least one identified alert filter criterion, the determination ~~to report the alert condition based at least in part on the importance level and~~ or the severity level; and

if the alert condition satisfies the at least one identified alert filter criterion,
selectively reporting the alert condition.

20. **(Currently Amended)** The method of Claim 19, wherein: further comprising:

~~the analysis further comprises determining an urgency level associated with the alert condition, wherein ; and the determination of whether to report the alert condition~~ the alert condition satisfies the at least one identified alert filter criterion is based at least in part on the urgency level.

21. **(Currently Amended)** The method of claim 19, wherein: further comprising:

~~the analysis further comprises determining a level of risk associated with the alert condition, wherein ; and the determination of whether to report the alert condition~~ the alert condition satisfies the at least one identified alert filter criterion is based at least in part on the level of risk.